

12#9's, epoxy coated, spaced as shown, top and bottom placed parallel to normal deck steel. Hook one end.

Provide slip hole or drill and tap box for 1/4"  $\phi$  conduit.

$\phi$  3"  $\phi$  conduits, full length of bridge.

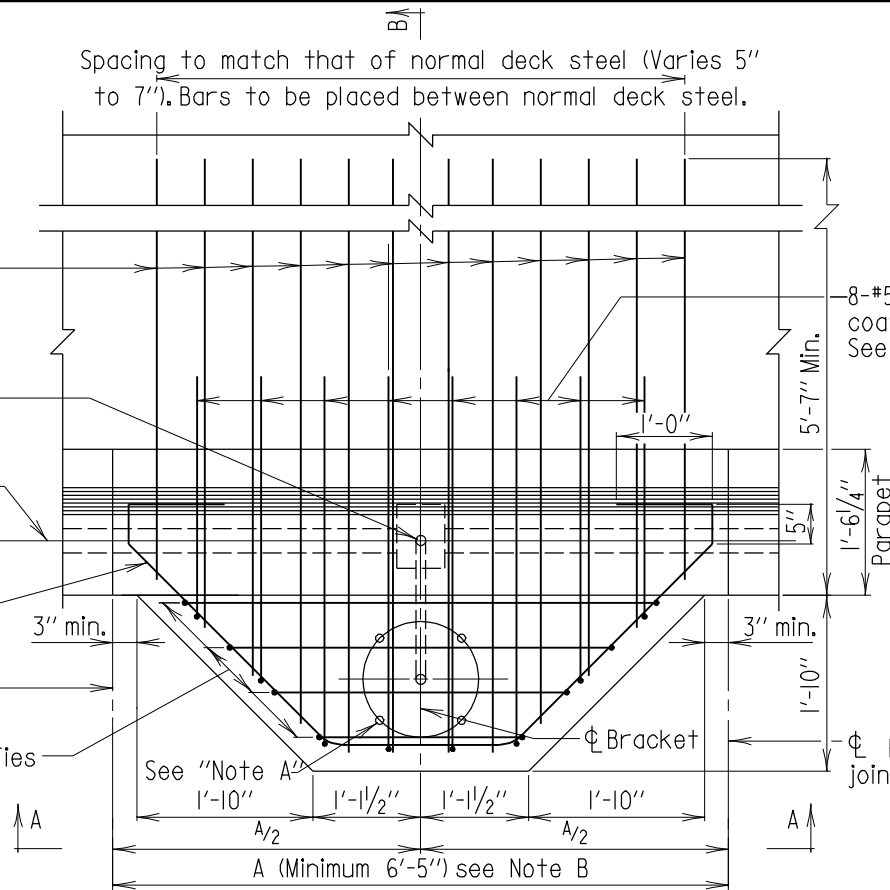
#5  $\sqsubset$  top and bottom epoxy coated.

$\phi$  Parapet control joint.

4-#5  $\sqsubset$  Ties

Spacing to match that of normal deck steel (Varies 5" to 7"). Bars to be placed between normal deck steel.

8-#5  $\sqsubset$  Ties, epoxy coated, @ 8" c/c See Sheet 2 of 2.



PLAN

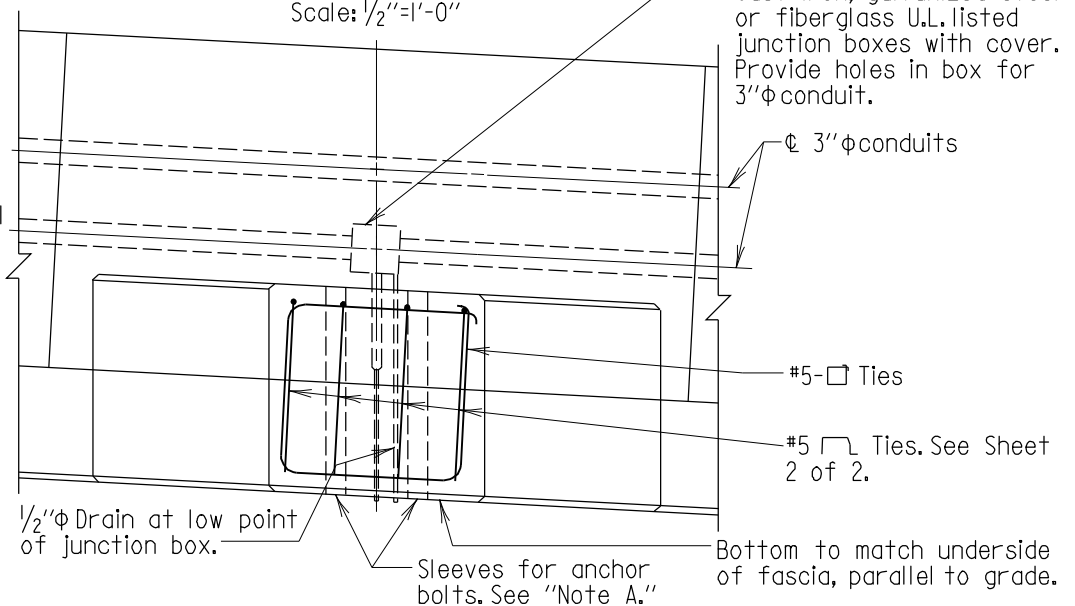
Scale: 1/2"=1'-0"

Note B:

Station for light post support bracket shown on Plans is only approximate.  $\phi$  Bracket to be located midway between parapet control joints.

A = Normal parapet control joint spacing (adjust as necessary to meet minimum limitations).

If a light post is placed at  $\phi$  of pier, eliminate the control joint at the  $\phi$  of pier. The first control joint beyond, on one side only shall be changed to a paraffin joint.



SECTION A-A

Scale: 1/2"=1'-0"

For Section "B-B" see Sheet 2 of 2.

Note:

Normal deck reinforcing steel not shown.

Note A:

Contractor is to contact the District Engineer in writing prior to placing sleeves for anchor bolts, to ascertain the bolt circle dimension and size of anchor bolts that will be used on this project. All light poles to be set plumb using leveling nuts on anchor bolts. Max. height of pole for this detail is 40'.

## 42' STRAIGHT BACK

| APPROVAL              |          |
|-----------------------|----------|
| <i>E. S. Friedman</i> | DIRECTOR |
| OFFICE OF STRUCTURES  |          |
| DATE: 6/1/05          |          |
| REVISIONS             |          |
| SHA                   | FHWA     |
| 1-9-08                | .        |
| .                     | .        |
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FHWA APPROVAL  
DATE:

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

SUPPORT BRACKET FOR BRIDGE MOUNTED LIGHT POST  
WITH DUAL CONDUITS AND 42" F-SHAPE PARAPET  
WITH STRAIGHT BACK

STANDARD NO. BR-SS(6.38)-05-248B

SHEET 1 OF 2

SUPER-CONCRETE WORK